**Torque, Energy, & Gravitation Calendar**

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| --- | --- | --- | --- | --- |
| **Date** | **Day** | **Topic** | **Activity** | **Resources** |
| 11/10 11/11 | TuW  | Torque 1 & 2  | Torque 1 & 2 WS |  |
| 11/12 11/13 | ThF | Torque Quiz |  |  |
| 11/16 11/17 | M Tu | 8 Torque Problems |  | Quest Review |
| 11/18 11/19 | W Th | Torque Test |  |  |
| 11/20 11/30 | F M | Torque Test Corrections | Hand back Toque test | Pre AP Videos:[Energy 1](http://www.youtube.com/watch?v=LlIDERblMjk): Work[Energy 2](http://www.youtube.com/watch?v=3RIq5QBpcuE): Power[Energy 3](http://www.youtube.com/watch?v=aG4ovRkbJ88&feature=relmfu): Work Energy Theorem[Energy 4](http://www.youtube.com/watch?v=R8lOnAsusrE&feature=relmfu): Potential Energy  |
| 12/1 12/2 | T W | [Video 1](http://youtu.be/XHVspxnloQk): Work, Energy, Power Review [Video 2](http://youtu.be/GdIfg4A2VWQ): Conservative forces and the conservation of energy  | Energy 1 & Energy 2 WS[**Energy 1**](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy_1.doc)[**Solutions**](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy_1.PDF)[Energy 2](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy_2_HW.pdf)  [Solutions](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%202%20Solutions.PDF) | [Video 3](http://www.youtube.com/watch?v=qwJeCoeTeoY): potential energy[Video 4](http://youtu.be/l4fvdt653Ng): Springs and potential   |
| 12/3 12/4 | Th F | Potential Energy | Energy 3 [Energy 3](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%203%2013.doc) [Solutions](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%203%20Solutions.PDF) | [Video 5](http://youtu.be/gI3Wl4xCA7g): Rotational Energy |
| 12/7 12/8 | M T | Rotational Energy | Energy 4 [Energy 4](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%204%202013.doc) [Solutions](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%204%20Solutions.PDF) | [SHM Video 1](http://www.youtube.com/watch?v=hBSlsHzhboU) [SHM Video 2](http://www.youtube.com/watch?v=e52IafVxN3c) |
| 12/9 12/10 | W Th | SHM | Energy 6 & 7[Energy 6](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%206.doc) [Solutions](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%206%20Solutions.pdf) [Energy 7](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%207.doc) [Solutions](http://cfbportal.schoolwires.net/cms/lib04/TX01001392/Centricity/Domain/2581/Energy%207%20Solutions.pdf) | Quest Work |
| 12/11 12/14 | F M | SHM  | Energy 8 & 9 | Quest Work |
| 12/1512/16 | T W  | Energy Test |  |  |
| 12/1712/18 | Th F | Go Over Test | Test Corrections |  |
| 1/5 1/6 | M T | Gravitation | Gravitation 1 & 2 | Gravity Videos |
| 1/7 1/8 | W Th | Gravitation Quiz | Gravitation 3 |  |
| 1/11 1/12 | F M | Midterm Review |  |  |
| 1/131/14 | TW | Midterm Review |  |  |
| 1/151/18 | ThF | Midterm Test | AP C Mechanics Exam |  |
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